



State of Rhode Island
Coastal Resources Management Council
Oliver H. Stedman Government Center
4808 Tower Hill Road, Suite 3
Wakefield, RI 02879-1900

(401) 783-3370
Fax (401) 783-2069

PUBLIC NOTICE

File Number: 2020-11-031

Date: December 7, 2020

This office has under consideration the application of:

Richard Carlucci & Nga Le
153 Charlotte Drive
Warwick, RI 02818

for a State of Rhode Island Assent to construct and maintain: a residential boating facility consisting of a 4'x111' fixed pier and 20,000lb boat lift. A 24' ramp and 6'x14' terminal float are proposed adjacent to the fixed pier. The facility is proposed to extend 75' beyond mean low water achieving a water depth of 23 inches. The project requires a variance to 1.3.1.D.11.(l) (the facility extends 25' past the 50' standard)

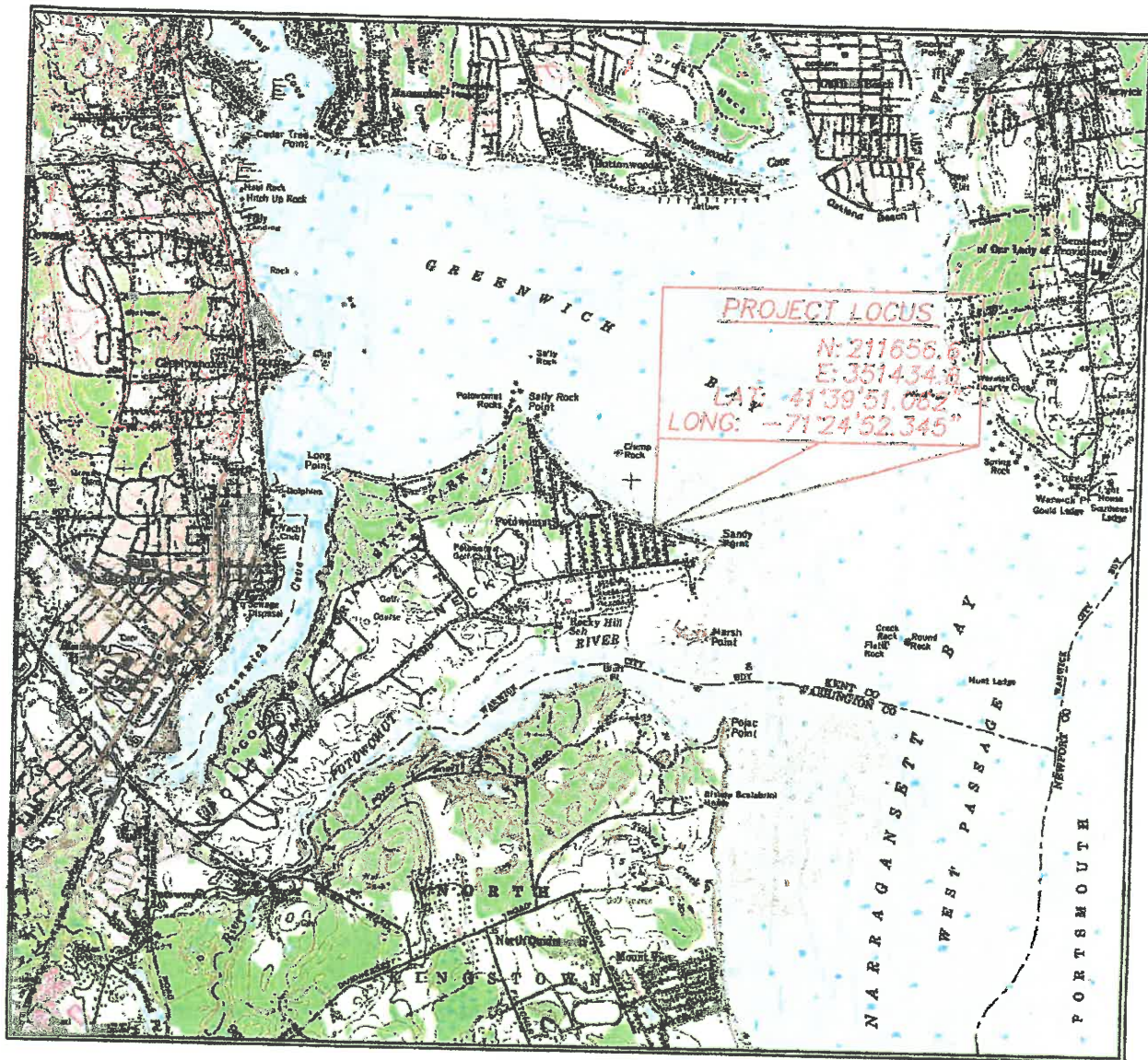
Project Location:	153 Charlotte Drive
City/Town:	Warwick
Plat/Lot:	201 / 87
Waterway:	Greenwich Bay

Plans of the proposed work may be seen at the CRMC office in Wakefield.

In accordance with the Administrative Procedures Act (Chapter 42-35 of the Rhode Island General Laws) you may request a hearing on this matter.

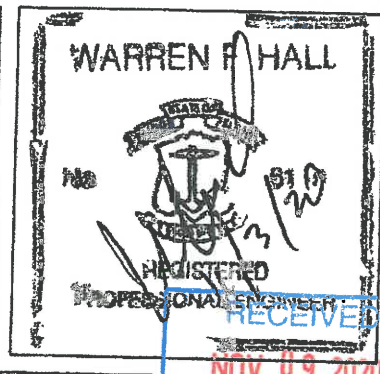
You are advised that if you have good reason to enter protests against the proposed work it is your privilege to do so. It is expected that objectors will review the application and plans thoroughly, visit site of proposed work if necessary, to familiarize themselves with the conditions and cite what law or laws, if any, would in their opinion be violated by the work proposed.

If you desire to protest, you must attend the scheduled hearing and give sworn testimony. A notice of the time and place of such hearing will be furnished you as soon as possible after receipt of your request for hearing. If you desire to request a hearing, to receive consideration, it should be in writing (**with your correct mailing address, e-mail address and valid contact number**) and be received at this office on or before January 7, 2021.

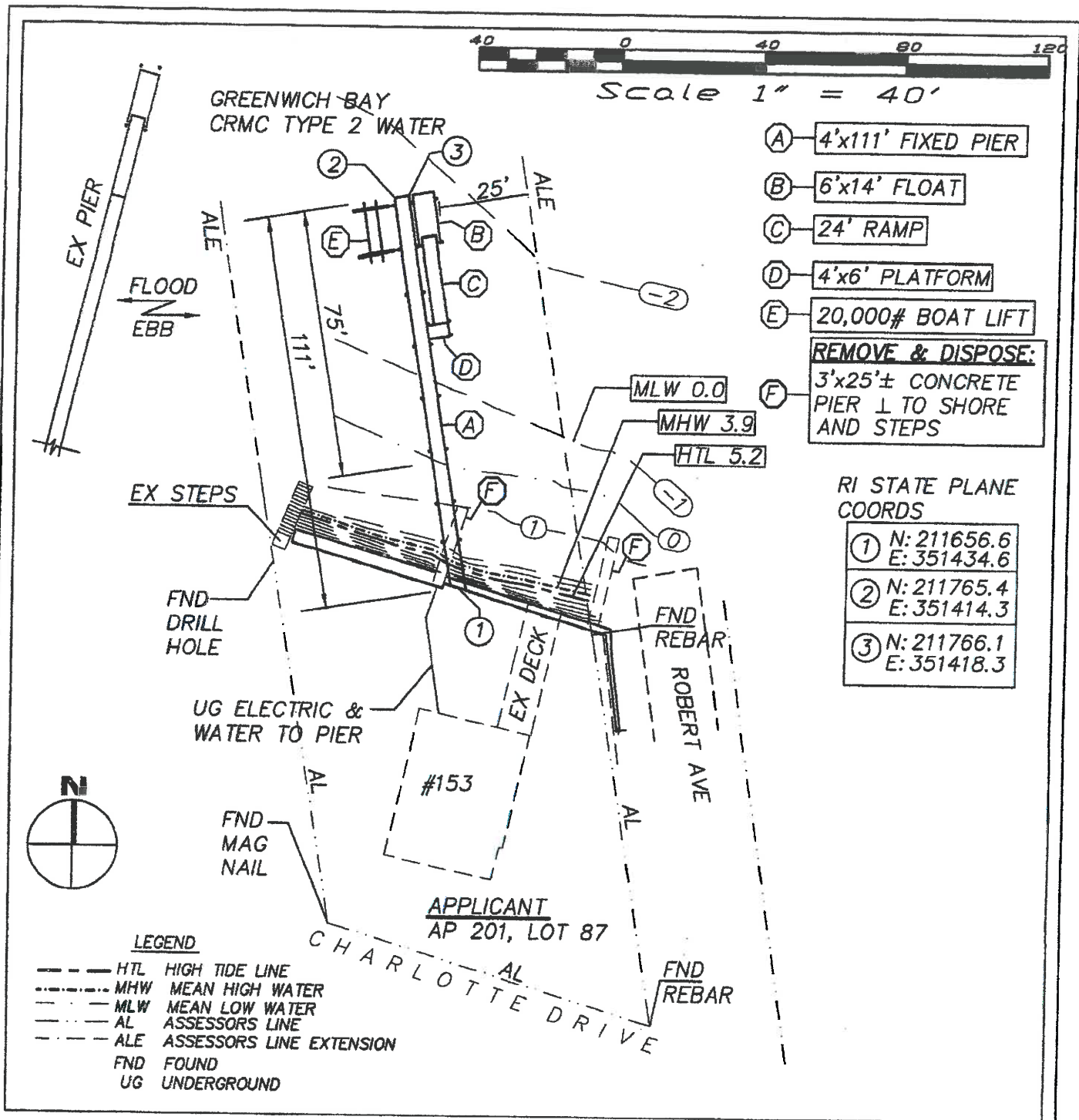


PROJECT LOCUS
1"=4000'

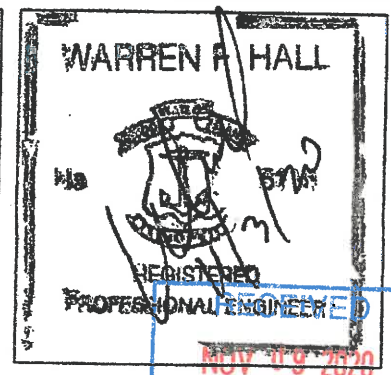
PROPOSED RESIDENTIAL PIER FOR:
RICHARD CARLUCCI & NGA LE
153 CHARLOTTE DRIVE, WARWICK, RI 02818
AP 201, LOT 87
BY: WARREN HALL, CIVIL ENGINEER
OCTOBER 31, 2020 SHEET 1 OF 5



COASTAL RESOURCES
MANAGEMENT COUNCIL



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 OCTOBER 31, 2020 SHEET 2 OF 5





Scale 1" = 20'

111'

4'x6' BUMP OUT
WITH 24' RAMP
TO 6'x14' FLOAT

HTL 5.2

MHW 3.9

PLAN VIEW
1"=20'



20,000# BOATLIFT

MLW 0.0

REMOVE & DISPOSE:
3'x25'± CONCRETE
PIER L TO SHORE
AND STEPS

AREA OF PILES BELOW
HTL = 21x.785=16.5 SF

FLOAT PILES
TOP EL=18.5

20,000# BOATLIFT

HTL 5.2

MHW 3.9

MLW 0.0

23" WATER
DEPTH@MLW

PROPOSED DECK EL = 9.8
MATCH EXISTING WALL

4'x6' BUMP OUT
WITH 24' RAMP
TO 6'x14' FLOAT

PROVIDE STEP
TO EXISTING GRADE

UNDERGROUND
ELECTRIC & WATER
TO HOUSE

ALIGN PILE BENT TO
AVOID EXISTING CONCRETE
WALL

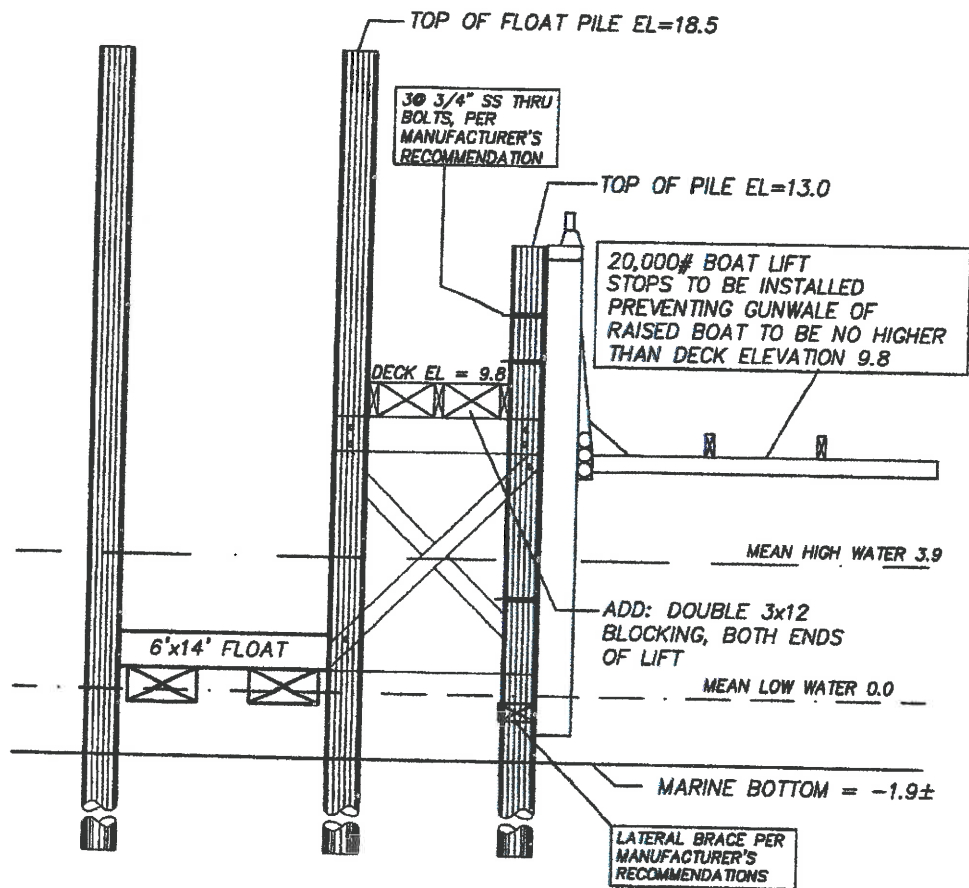
EXISTING SANDY
BOTTOM PROFILE

PROFILE VIEW
1"=20'

FLOAT DESIGN: USE 12@24x48x12 ROTO MOLD 433# FLOATS
DL = 845SFx10PSF + (12x33) = 1236#
LL = 845SFx20PSF = 1680#
DL DRAFT = 1296/5196 = .25' (3")
LL DRAFT = 1680/5196 = .32' (4")
TOTAL DRAFT = .57' (7")
400# POINT LOAD = .3' (4") DRAFT

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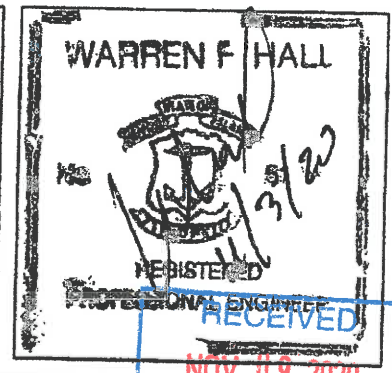




SECTION THRU
PROPOSED BOAT LIFT

LEGEND
SS STAINLESS STEEL

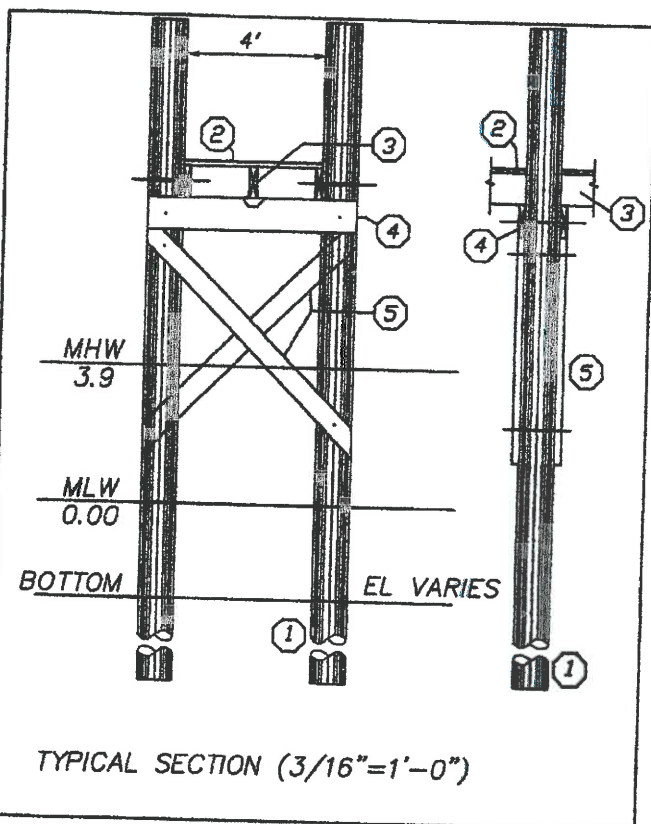
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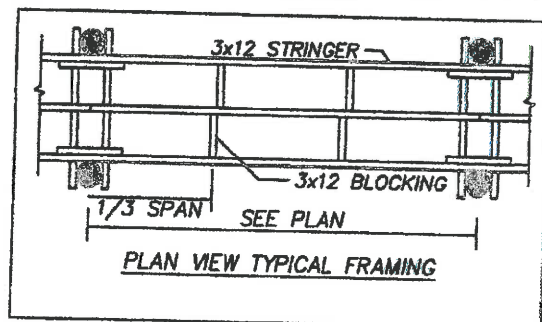
COASTAL RESOURCES
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PILE DRIVING NOTE:

A "soft start" is required to allow animals an opportunity to leave the project vicinity before sound pressure levels increase. In addition to using a soft start at the beginning of the work day for pile driving, one must also be used at any time following cessation of pile driving for a period of 30 minutes or longer. For impact pile driving: pile driving will commence with an initial set of three strikes by the hammer at 40% energy, followed by a one minute wait period, then two subsequent 3-strike sets at 40% with one minute waiting periods, before initiating continuous impact driving.



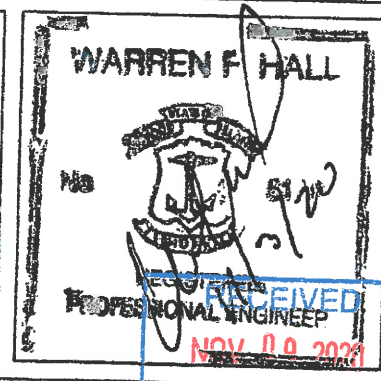
- ① 10" TIP CCA TREATED WOOD PILES
TREAT TO 2.5 PCF (1.0 ALLOWED WITH
OWNER CONSENT) GREENHEART AT FLOAT
- ② 2x6 DECKING ACQ TREATED TO .6 PCF
FASTEN TO STRINGERS WITH 3 @ 3-1/2"
NO. 10 316 STAINLESS STEEL SCREWS
- ③ 3x12 STRINGER, ACQ TREATED THRU BOLT AT PILE
FASTEN MIDDLE STRINGER WITH SIMPSON
H-1 HURRICANE ANCHOR
- ④ 2-3x12 CAP BEAM, ACQ TREATED TO
.6 PCF
- ⑤ 3x10 CROSS BRACE, ACQ TREATED TO
2.5 PCF



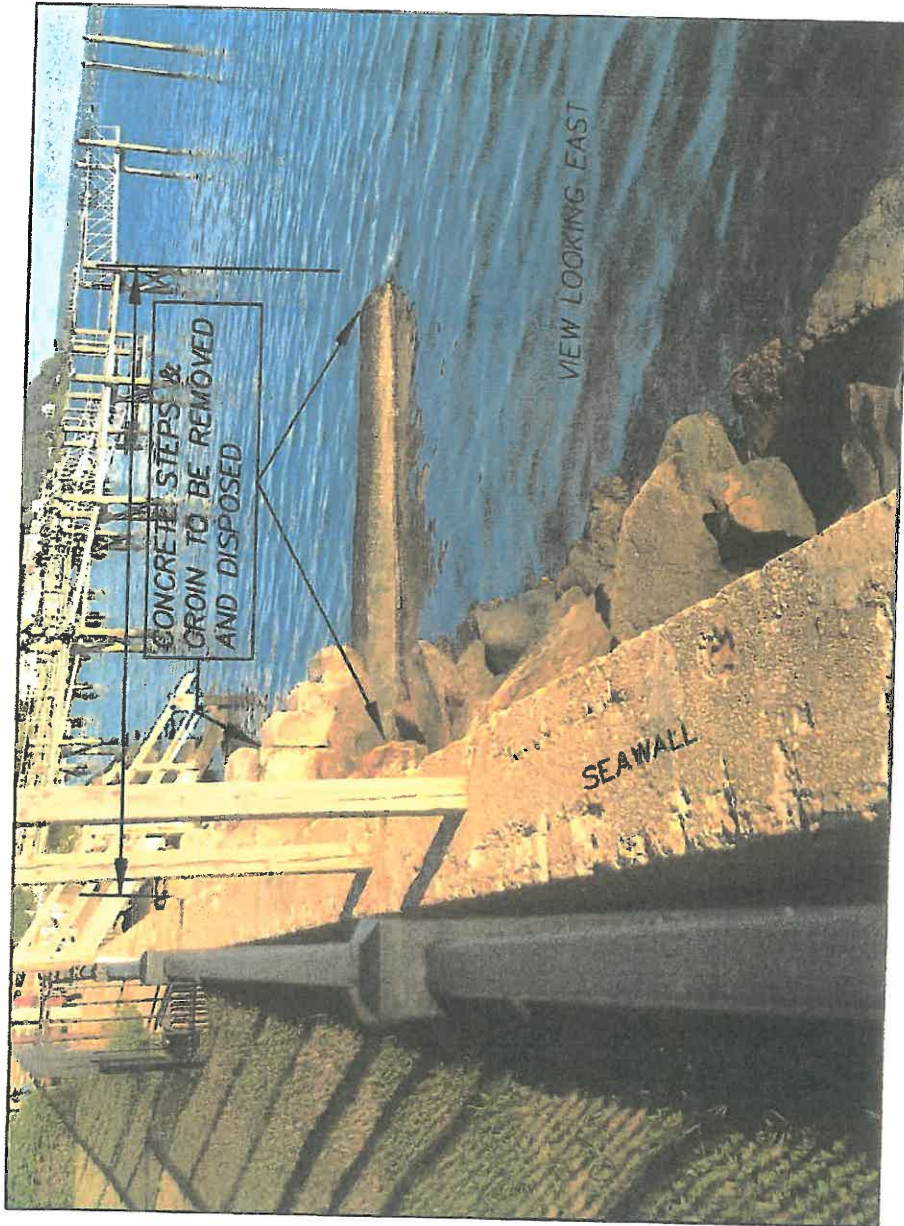
GENERAL NOTES:

- 1) ALL BOLTS, CONNECTORS, WASHERS, NAILS, ECT
SHALL BE HOT DIPPED GALVANIZED
- 2) CONTRACTOR SHALL ADHERE TO ALL OSHA RULES
AND REGULATIONS THROUGHOUT ALL PHASES OF
CONSTRUCTION
- 3) CONTRACTOR SHALL BE AWARE THAT THE STRATA
INTO WHICH THESE PILES ARE TO BE DRIVEN
MAY REQUIRE DRILLING TO ENSURE A MINIMUM
10' PENETRATION BELOW EXISTING GRADE

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SK-1
PLAN OF GROIN & STEPS TO BE REMOVED

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